

Work Order ID 131439

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Item ID: D066-1001-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: R66 Bearpaws with wearplates - Small
 Start Date: 4/08/15 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 4/08/15 Req'd Qty: 6.00 ***6*** Customer:
 Reference: REWORK-ECN15-548

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D066-1001	REV B	MLJ Sel							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD066-1001-011		CHG 003						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging	PULL FROM STK: 2 X D066-1001-011 B114376 4 X D066-1001-011 B121138 REMOVE FROM EACH KIT: 4 x D3556-1 REV.B 4 X D4953-1 REV.A GIVE TO SMALL FAB TO SCRAP/DESTROY ADD TO EACH KIT 4 X D3556-1 REV.C 4 X D4953-1 REV.B								

D: 27
MAY 12 2015

MAY 12 2015

80125

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Item ID: D066-1001-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: R66 Bearpaws with wearplates - Small

Stop

NS2

Start Date: 4/08/15 Start Qty: 6.00

6

Cust Item ID:

Required Date: 4/08/15 Req'd Qty: 6.00

6

Customer:

Reference: REWORK-ECN15-548

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	REPACKAGE PER PPP USING NEW B/N NEW PAPERWORK REQUIRED. NEW LABELS REQUIRED								
	Identify and pack for shipping as per PPP D066-1001-011 Location: <u>014</u> PPP Rev: _____								

DAS
27

MAY 12 2015

6 DAS
27
9-80

MAY 12 2015 DAS
6
9-80

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Item ID: D066-1001-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: R66 Bearpaws with wearplates - Small

Stop

NS2

Start Date: 4/08/15 Start Qty: 6.00

6

Cust Item ID:

Required Date: 4/08/15 Req'd Qty: 6.00

6

Customer:

Reference: REWORK-ECN15-548

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MAY 12 2015

MLS

MLS

MAY 12 2015

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Work Order ID: 131439

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Parent Item: D066-1001-011

D066-1001-011

Parent Item Name: R66 Bearpaws with wearplates - Small

Start Date: 4/08/15

Required Date: 4/08/15

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM IPP REV:C
15.04.08 AS PER CHG003 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D066-1001-011 *D066-1001-011* R66 Bearpaws with wearplates - Small		Manufactured	No				Each	0.0000		6			DAS 46 9-89
D3556-1 *D3556-1* Clamp For R44 Bearpaw		Manufactured	No				Each	0.0000		24			DAS 66 9-89
D4953-1 *D4953-1* Cushion		Manufactured	No				Each	0.0000		24			DAS 66 9-89

14 x B 131429

4 x B 131442

**

**

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131428 X 18

131426 X 8

131427 X 12

APR 21 2015

DAS
66
9-89

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date:	15.03.27	Job No.:	ADR Yes/No:	N	ADR Date:		ECN #:	15- 548
Product No.:	D066-1001		Created By:	VS	Approved By:	<i>[Signature]</i>		
Product Name:	Bearpaws		Checked By:	<i>[Signature]</i>				

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL/BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS/ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/HS	
Marketing	N	KO/SL	
Sales Support Manager	N	CP	

Reason for Change:

Cushions spinning under clamps, installation of bearpaw on float skid tubes

Documents Affected:

DSI 9720 Rev. A, D3556 Rev. C, D4953 Rev. B

IF APPLICABLE: NCR: _____ PAR: 14-368 CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	MB		
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	VS	URF15-549	15.03.23
6	Update Master Document List (MDL)	Y	VS	MDL-D066-1001 Rev. D	15.03.27
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		
12	Update Product Specification Files (Bluefiles)	Y	KJ	Add DSI 9720 Rev. A	
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	DSI 9720-011 kit	
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D066-1001-011/-013 now at CHG 003	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Opulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

- Send copy of DSI 9720 to Florida Suncoast Helicopters
- Update D066-1001-011/-013 kits in stock with new paperwork and new D3556-1 Clamps/D4953-1 Cushions
- Create Routing/BOM for DSI 9720-011 kit
- Scrap D3556-1 Clamps and D4953-1 Cushions in stock

ECN Verified & Complete: _____ Date: _____

List Lots

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Criteria : Item ID: d066-1001-011 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt Lot Code	Type Code	Comments
D066-1001-011 R66 Bearpaws with wearplates - Small	Main Warehouse FG014	114376	1/16/15	2.0000	QC21	CHG002	
	Main Warehouse FG014	121138	11/24/14	4.0000	QC21	CHG002	
Total:				6.0000			

131439

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114376

D066-1001-011

Required Date: 04/03/2014

Required Qty: 4.00

IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3456-1 *D3456-1* Washer		Manufactured	No				Each	234.0000	✓ 17	16	**		
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>				DAS	DAS
				FG			7					28	26
				25701			7					9-89	9-89
				ST046			227						
				107629			4						
				111514			23						
				111782			100			16x			
				113126			100						
D3556-1 *D3556-1* Clamp For R44 Bearpaw		Manufactured	No				Each	16.0000	✓ 17	(16)	**	B112606	
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>				DAS	DAS
				ST457			16					28	26
				110383			16					9-89	9-89
D3601-1 *D3601-1* Radius Block		Manufactured	No				Each	27.0000	8 ✓ 17	(32)	**	B112578 22x B113846 10x	
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>				DAS	DAS
				ST056			27						
				109979			11						
				110349			16						

Picklist Print

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Work Order ID: 114376

114376

Parent Item: D066-1001-011

D066-1001-011

Parent Item Name: Bearpaw Installation, Small

Start Date: 04/03/2014

Required Date: 04/03/2014

Start Qty: 4.00

Required Qty: 4.00

D4930-1

Manufactured No

Each 1.0000

D4930-1

Bearpaw

DAS
06
9-89

Location

Loc Qty

Loc Code

ST269

1

110404

1

Each 0.0000

D4952-041

Manufactured No

D4952-041

Wearplate Assembly

DAS
06
9-89

Location

Loc Qty

Loc Code

ST451

5

109978

5

Each 99.0000

AN4-12A

Purchased No

AN4-12A

Bolt

68-6
90
DAS

Location

Loc Qty

Loc Code

FG

10

120423

10

ST356

89

M126105

39

M127817

50

2 8

**

B 114237

DAS
32
9-89
DAS
28
9-89

**

B 111153 6X.
B 111151 6X.
B 119301 4X

DAS
26
9-89

**

B 114176 6X.
B 112255 6X

DAS
28
9-89
DAS
26
9-89

**

4X
16

DAS
28
9-89

14-10-16
m128739.

DAS
26
9-89

DAS
28
9-89

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Picklist Print

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Work Order ID: 121138

121138

Parent Item: D066-1001-011

D066-1001-011

Parent Item Name: Bearpaw Installation, Small

Start Date: 6/04/14

Required Date: 6/16/14

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3456-1		Manufactured	No				Each	259.0000	4	16		DAS 27 0-08 4/11/19	
D3456-1									**				
Washer													

Location	Loc Qty	Loc Code
FG	7	
25701	7	
ST040	252	
107629	1	
111782	49	
113126	1	
115051	200	
99338	1	

D3556-1		Manufactured	No				Each	16.0000	4	16		DAS 27 0-08 4/11/19	
D3556-1									**				
Clamp For R44 Bearpaw													

Location	Loc Qty	Loc Code
ST457	16	
112606	16	

D3601-1		Manufactured	No				Each	156.0000	8	32		DAS 27 0-08 4/11/19	
D3601-1									**				
Radius Block													

Location	Loc Qty	Loc Code
ST051	44	
119038	44	
ST056	112	
112578	22	
113846	42	
115181	48	

B121177 16
B121600 16

Picklist Print

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Work Order ID: 121138

121138

Parent Item: D066-1001-011

D066-1001-011

Parent Item Name: Bearpaw Installation, Small

Start Date: 6/04/14

Required Date: 6/16/14

Start Qty: 4.00

Required Qty: 4.00

D4930-1

Manufactured No

Each 11.0000

D4930-1

Bearpaw

**

8 121023 14/11/14

4

DAS
28
9-89

Location

Loc Qty

Loc Code

ST269

11

112358

3

114237

8

Each

12.0000

8

16

**

DAS
27
0-69
14/11/14

D4952-041

Manufactured No

D4952-041

Wearplate Assembly

Location

Loc Qty

Loc Code

ST550

12

111151

6

111153

6

Each

24.0000

10

16

**

DAS
27
0-69
14/11/14

D4953-1

Manufactured No

D4953-1

Cushion

Location

Loc Qty

Loc Code

ST451

24

110078

4

112255

6

114176

14

B118863

10

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Shop Packet Print

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